

Pre-Seed and Pre-Emergent Weed Control in Soybeans

Herbicide	Herbicide Group	Application Timing*	Tank-Mix Options (on label or supported)	Primary Target	Recropping (year after)
2,4-D Ester	4	Seven days prior to seeding	None on label	Broadleaf weeds	None
Aim® (carfentrazone)	14	Prior to seeding (Tank-mix with Express® SG and glyphosate—apply minimum 24 hours prior to seeding)	glyphosate (required) Authority® + glyphosate Express® SG + glyphosate	Broadleaf weeds	None
Authority® (sulfentrazone)	14	Prior to seeding or up to three days after seeding (Tank-mix with Express® SG and glyphosate—apply minimum 24 hours prior to seeding)	Aim® + glyphosate Express® SG + glyphosate glyphosate	Broadleaf weeds	Crop restrictions on label
Authority® Supreme (pyroxasulfone + sulfentrazone)	14 + 15	Prior to seeding or up to three days after seeding (Tank-mix with Express® SG and glyphosate—apply minimum 24 hours prior to seeding)	Aim® + glyphosate glyphosate Express® SG + glyphosate	Broadleaf and grassy weeds	Crop restrictions on label
BlackHawk® (2,4-D + pyraflufen-ethyl)	4 + 14	Prior to seeding or prior to emergence	glyphosate Valtera™ Fierce®	Broadleaf weeds	None
CleanStart® (glyphosate + carfentrazone)	9 + 14	Prior to seeding	Aim®	Broadleaf and grassy weeds	None
Engenia® / Xtendimax® (dicamba)	4 + 9	Prior to seeding or prior to emergence (Roundup Ready 2 Xtend® soybeans only)	glyphosate	Broadleaf weeds; Broadleaf and grassy weeds	Crop restrictions on label
Dual II Magnum® (s-metolachlor)	15	Prior to seeding	Sencor® glyphosate	Broadleaf and grassy weeds	None
Edge® Granular (ethalfluralin)	3	Prior to seeding	None	Broadleaf and grassy weeds	Crop restrictions on label
Fierce® (flumioxazin + pyroxasulfone)	14 + 15	Prior to seeding or prior to emergence	glyphosate BlackHawk®	Broadleaf and grassy weeds	None
Focus® (pyroxasulfone + carfentrazone)	14 + 15	Prior to seeding or up to three days after seeding (Tank-mix with Express® SG and glyphosate—apply minimum 24 hours prior to seeding)	glyphosate Express® SG + glyphosate	Broadleaf and grassy weeds	Crop restrictions on label

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Pre-Seed and Pre-Emergent Weed Control in Soybeans (continued)

Herbicide	Herbicide Group	Application Timing*	Tank-Mix Options (on label or supported)	Primary Target	Recropping (year after)
glyphosate	9	Prior to seeding or prior to emergence	Assure® II Pursuit®	Broadleaf and grassy weeds	None
Heat® (saflufenacil)	14	Prior to seeding and post seeding within three days	glyphosate	Broadleaf weeds	None
Heat® Complete (saflufenacil + pyroxasulfone)	14 + 15	Prior to seeding and post seeding within three days	glyphosate	Broadleaf weeds and grassy weeds	None
Buzzin® 70 WDG/Mextrix® SC/Sencor® 75 DF/Sencor® Solupak 75 DF/Squadron®/Tricor® 75 DF (metribuzin)	5	Prior to seeding	Treflan® EC (required)	Broadleaf weeds	Crop restrictions on label
Roundup Xtend™ (dicamba + glyphosate)	4 + 9	Prior to seeding or prior to emergence (Roundup Ready 2 Xtend® soybeans only)	glyphosate	Broadleaf weeds; Broadleaf and grassy weeds	Crop restrictions on label
Express® SG (tribenuron)	2	Minimum 24 hours prior to seeding	glyphosate (required) Aim® + glyphosate Authority® 480 + glyphosate Authority Supreme® + glyphosate	Broadleaf weeds	None
Bonanza®/Rival®/Treflan® (trifluralin)	3	Prior to seeding	Sencor® (with Treflan® Liquid EC only)	Broadleaf and grassy weeds	Crop restrictions on label
Valtera™ (flumioxazin)	14	Prior to seeding or prior to emergence	glyphosate BlackHawk®	Broadleaf weeds	None
Zidua™ (pyroxasulfone)	15	Prior to seeding or prior to emergence	glyphosate	Grassy weeds	None

*There may be restrictions on label for rates, application timing, varieties, or soil types. Consult label or manufacturer for more detail. Always read and follow label directions. This information is only a guide, if label information differs, follow label instructions.

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